Attorney's Docket No	o.: <u>04860,P2207X</u>		<u>PA</u>	<u>TENT</u>	
DECLAR	DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (CONTINUATION-IN-PART)				
As a below named in	nventor, I hereby declare t	hat:			
My residence, post o	ffice address and citizensl	nip are as stated below, next t	o my na	ame.	
original, first, and jo	oint inventor (if plural na	entor (if only one name is list mes are listed below) of the ught on the invention entitled	ed belo subjec	w) or an t matter	
METHO	DD AND APPARATUS F	FOR MEDIA DATA TRANSM	IISSION	<u> </u>	
the specification of v	vhich				
is attached hereto. X was filed on August 25, 1998 United States Application Number 09/140,173 or PCT International Application Number and was amended on					
	and was amended oil	(if applicable)		- •	
I hereby state that I hereby specification, including	nave reviewed and unders g the claims, as amended	stand the contents of the above	e-identi to abov	fied e.	
I acknowledge the duas defined in Title 37	uty to disclose all informa , Code of Federal Regula	tion known to me to be mater	rial to pa	atentabilit	
119(a)-(d), of any for and have also identified	oreign application(s) for fied below any foreign ap	Title 35, United States Code, patent or inventor's certification for patent or inventorion on which priority is claim	ate liste or's cert	ed below	
Prior Foreign Application	on(s)		Priori <u>Clairr</u>		
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	

(Number)

(Country)

Yes No

(Day/Month/Year Filed)

States provisional applicati	on(s) listed below	•	
60/071,566	January 15, 1998		
(Application Number)	Filing Date		
	· 		
(Application Number)	Filing Date		

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United

I hereby claim the benefit under Title 35. United States Code. Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application	Number)	Filing Date	(Status patented, pending, abandoned)
(Application	Number)	Filing Date	(Status patented, pending, abandoned)

I hereby appoint Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; Amy M. Armstrong, Reg. No. P42,265; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. P41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Yong S. Choi, Reg. No. P43,324; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. P42,442; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Tarek N. Fahmi, Reg. No. 41,402; James Y. Go, Reg. No. 40,621; Richard Leon Gregory, Jr., P42,607; Dinu Gruia, Reg. No. P42,996; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; Phuong-Quan Hoang, P41,839; Willmore F. Holbrow III, Reg. No. P41,845; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; William W. Kidd, Reg. No. 31,772; Tim L. Kitchen, Reg. No. P41,900; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. P42.879; Darren J. Milliken. P42,004; Thinh V. Nguyen, P42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch, Reg. No. P43,021; Babak Redjaian, P42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman. Reg. No. P43,351; Charles E. Shemwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Geoffrey T. Staniford, P43,151; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. P42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, Reg. No. P43,237; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys; and Robert Andrew Diehl, Reg. No. 40,992; my patent agent, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles. California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and

appoint Mark Aaker, Reg. No. 32,667; Richard Liu, Reg. No. 34,377; Helene Plotka Workman, Reg. No. 35,981; Edward W. Scott, IV, Reg. No. 36,000; and Nancy R. Simon, Reg. No. 36,930; my attorneys; of APPLE COMPUTER, INC., located at 1 Infinite Loop, MS: 38-PAT, Cupertino, California 95014, telephone (408)974-9453, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.
Send correspondence to James C. Scheller, Jr., BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent) ZAFMAN LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to James C. Scheller, Jr., (408) 720-8598. (Name of Attorney or Agent)
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
Full Name of Sole/First Inventor <u>Anne Jones</u>
Inventor's Signature Date 1/25/99
Residence Redwood City, California Citizenship United States (City, State) (Country)
Post Office Address 3817 Hamilton Way Redwood City, CA 94062
Full Name of Second/Joint Inventor <u>Jay Geagan</u>
Inventor's Signature Date Date
Residence San Jose, California Citizenship United States (City, State) (Country)
Post Office Address <u>5475 Prospect Road #212</u> San Jose, CA 95129
Full Name of Third/Joint Inventor Kevin L. Gong
Inventor's Signature Z. J Date 1/25/99
Residence Sunnyvale, California Citizenship United States (City, State) (Country)
•

to transact all business in the Patent and Trademark Office connected herewith. I also hereby

Post Office Address 955 Escalon Avenue #515

Sunnyvale, CA 94086

Full Name of Fourth/Joint Inventor Alagu	Periyannan
Inventor's Signature	Date
ResidenceFremont, California (City, State)	Citizenship India (Country)
Post Office Address 34113 Finnigan Te Fremont, CA 9455	
Full Name of Fifth/Joint Inventor David \	N, Singer
Inventor's Signature	Date 25 jan 99
Residence San Francisco, California (City, State)	Citizenship <u>United Kingdom</u> (Country)
Post Office Address 268 Wawona Street	
San Francisco, CA 94127	

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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As a below named in	ventor, I hereby declare	that:			
My residence, post o	ffice address and citizens	hip are as stated below, next	to my name.		
original, first, and jo	int inventor (if plural na	entor (if only one name is list mes are listed below) of the ught on the invention entitled	ted below) or an subject matter		
METHO	DD AND APPARATUS	FOR MEDIA DATA TRANSM	IISSION		
the specification of v	vhich				
x	is attached hereto. was filed onAugus United States Applicati or PCT International Ap and was amended on	on Number <u>09/140,173</u>	as		
	and was amended oil	(if applicable)	•		
I hereby state that I h specification, includin	nave reviewed and unders g the claims, as amende	stand the contents of the about by any amendment referred	/e-identified to above.		
I acknowledge the duas defined in Title 37	ity to disclose all informa Code of Federal Regula	tion known to me to be mater tions, Section 1.56.	rial to patentability		
119(a)-(d), of any for and have also identified	oreign application(s) for ied below any foreign ap	Title 35, United States Code, patent or inventor's certification for patent or inventorion on which priority is claim	ate listed below or's certificate		
Prior Foreign Application	n(s)		Priority <u>Claimed</u>		
(Number)	(Country)	(Day/Month/Year Filed)	Yes No		
(Number)	(Country)	(Day/Month/Year Filed)	Ves No		

(Number)

(Day/Month/Year Filed)

Yes No

(Country)

	•				
hereby claim the	benefit under	title 35, United	d States Code.	Section 119(e	e) of any United
tates provisional			•	•	·, ·· -·· , ·· ··· ·

60/071,566	January 15, 1998
(Application Number)	Filing Date
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	, SUNULUFF, TAYLUH &
Floor, Los Angeles,	California 90025 and 720-8598
Agent)	
believed to be true; a willful false statement th, under Section 100 tatements may jeopal	ge are true and that all and further that these ts and the like so made 01 of Title 18 of the rdize the validity of the
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	r Agent) Floor, Los Angeles, r, (408) Agent) n of my own knowled believed to be true; a willful false statement th, under Section 100 statements may jeopa Date Citizenship ng Date Citizenship

Full Name of Fourth/Joint Inventor Alagu Periyan	nan			
Inventor's Signature	Date 1 31 49			
ResidenceFremont, California	CitizenshipIndia			
(City, State)	(Country)			
Post Office Address 34113 Finnigan Terrace Fremont, CA 94555				
Full Name of Fifth/Joint InventorDavid W. Singer				
Inventor's Signature	Date			
Residence San Francisco, California (City, State)	Citizenship <u>United Kingdom</u> (Country)			
Post Office Address 268 Wawona Street				
San Francisco, CA 94127				



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Attorney's Docket No.: <u>04860,P2207</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Patent

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Willon is claimed at	id for writer a paterit is st	bught on the invention entitled			
METH	OD AND APPARATUS	FOR MEDIA DATA TRANSM	IISSION	l	
the specification of	which	_			
X	is attached hereto. was filed on United States Applic or PCT International and was amended	Application Number			_ as
specification, included the same was not be any country before the same was not increased to this application of the states of Amore than twelve mapplication) prior the acknowledge the control of the same was not increased.	ing the claim(s), as amen lieve that the claimed inverse invention thereof, or pure invention thereof or a public use or on sale in the invention, and that the invention is issued before the date herica on an application finonths (for a utility pater of this application.	erstand the contents of the above ded by any amendment referred ention was ever known or used batented or described in any promote than one year prior to the United States of America mentals not been patented or man of this application in any countied by me or my legal represent application) or six months (for ation known to me to be mater	d to about the Urinted point is appliated than de the stry foreintatives or a des	ove. I denoted Simublication, one year to the or assign pa	tates on in that ear of an ne gns tent
hereby claim fore d), of any foreign dentified below any pefore that of the a	application(s) for patent of for patent of patent of papplication on which prior	er Title 35, United States Cod or inventor's certificate listed to patent or inventor's certificate	elow a	nd have a filing	e also
Prior Foreign Applica	tion(s)		Claim	ned	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
(Number)	(Country)	_(Day/Month/Year Filed)	Yes	No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

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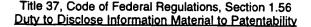
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Full Name of Sole/First Inventor Anne Jones
Inventor's Signature Date
Residence Redwood City, California Citizenship United States
(City, State) (Country)
Post Office Address 3817 Hamilton Way
Redwood City, CA 94062
Full Name of Second/Joint Inventor <u>Jay Geagan</u>
Inventor's Signature Date 1998 / 17
Residence San Jose, California Citizenship United States
(City, State) (Country)
Dock Office Address 5475 Dresmont Dood #040
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- (a) A patent by its very nature is affected with a public interest. The public interest is best served. and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.